

A listing of the Claims is as follows:

1. (Currently Amended) A reflector comprising:

a reflection substrate; and

an optical diffusion layer deposited on the reflection substrate, wherein the reflection substrate is provided with a plurality of reflection inclined planes continuously formed on a surface thereof with a stripe geometry in plan view and a surface of each refection inclined plane is an irregular surface provided with concave portions having a depth within a range of 0.3 μm to 3 μm irregularly, adjacent concave portions arranged irregularly at a pitch between 1 μm and 30 μm, and

wherein the optical diffusion layer is made of a matrix of a transparent resin or a transparent adhesive, the optical diffusion layer having fine particles dispersed therein so as to flatten the reflection substrate.

2. (Original) A reflector according to Claim 1, wherein a haze of the optical diffusion layer is between 15% and 30%.

3. (Original) A reflector according to Claim 1, wherein an inclined angle θ of the refection inclined plane with respect to a surface of the reflection substrate is between 0° and 30° .

4. (Currently Amended) A liquid crystal display comprising:

a liquid crystal cell which comprises substrates opposing each other and a liquid crystal layer sandwiched by the substrates therebetween, one substrate having an electrode and an alignment layer formed on an internal surface in that order from the one substrate while the other substrate having an electrode and an alignment layer formed on an internal surface in that order from the other substrate;

a front light arranged adjacently to an external surface of the other substrate;

a reflection substrate arranged adjacently to an external surface of the one substrate or between the one substrate and the electrode disposed on the one substrate; and

an optical diffusion layer arranged between the front light and the reflection substrate,

wherein the reflection substrate is provided with a plurality of reflection inclined planes continuously formed on a surface thereof with a stripe geometry in plan view and a surface of each refection inclined plane is an irregular irregular surface provided with concave portions having a depth within a range of 0.3 μ m to 3 μ m irregularly, adjacent concave portions arranged irregularly at a pitch between 1 μ m and 30 μ m, and

wherein the optical diffusion layer is made of a matrix of a transparent resin or a transparent adhesive, the optical diffusion layer having fine particles dispersed therein.

5. (Currently Amended) A display according to Claim 4, wherein the optical diffusion layer is arranged between the ether-one substrate and the front light.

6. (Currently Amended) A display according to Claim 4, wherein the optical diffusion layer is deposited on the reflection substrate ~~so as to form a reflector~~, which is arranged between the one substrate and the electrode formed on the internal surface of the one substrate.

7. (Currently Amended) A display according to Claim 4, wherein the optical diffusion layer is deposited on the reflection substrate ~~so as to form a reflector~~, which is arranged adjacently to the external surface of the one substrate.

8. (Original) A display according to Claim 4, wherein a haze of the optical diffusion layer is between 15% and 30%.

9. (Original) A display according to Claim 4, wherein an inclined angle θ of the refection inclined plane with respect to a surface of the reflection substrate is between 0° and 30°.

10. (New) A reflector according to Claim 1, wherein a haze of the optical diffusion layer is at least 15% and less than 20%.

11. (New) A display according to Claim 4, wherein a haze of the optical diffusion layer is at least 15% and less than 20%.

12. (New) A reflector according to Claim 1, wherein the fine particles have a particle diameter between 1 μm and 20 μm .

13. (New) A reflector according to Claim 1, wherein the fine particles have a particle diameter between 3 μm and 15 μm .

14. (New) A display according to Claim 4, wherein the fine particles have a particle diameter between 1 μm and 20 μm .

15. (New) A display according to Claim 4, wherein the fine particles have a particle diameter between 3 μm and 15 μm .

16. (New) A reflector according to Claim 1, wherein the fine particles comprise silica, a styrene-butadiene copolymer, divinylbenzene, a urethane resin, a silicone resin, an epoxy resin, or polyethylene.

17. (New) A display according to Claim 4, wherein the fine particles comprise silica, a styrene-butadiene copolymer, divinylbenzene, a urethane resin, a silicone resin, an epoxy resin, or polyethylene.

18. (New) A reflector according to Claim 1, an additive rate of the fine particles to a matrix in which the fine particles are contained is between 0.1 mass% and 10 mass%.

19. (New) A display according to Claim 1, an additive rate of the fine particles to a matrix in which the fine particles are contained is between 0.1 mass% and 10 mass%.

20. (New) A reflector comprising:
a reflection substrate; and
an optical diffusion layer deposited on the reflection substrate,
wherein the reflection substrate is provided with a plurality of reflection inclined planes continuously formed on a surface thereof with a

stripe geometry in plan view and a surface of each refection inclined plane is an irregular surface, and

wherein the optical diffusion layer is made of a matrix of a transparent resin or a transparent adhesive, the optical diffusion layer having fine particles with a particle diameter between 1 μm and 20 μm dispersed therein and an additive rate of the fine particles to a matrix in which the fine particles are contained is between 0.1 mass% and 10 mass%.